PHILIP MORRIS U. S. A.

INTER-OFFICE CORRESPONDENCE

Richmond, Virginia

To: . Mr. J. E. Wickham ✓ Date: November 12, 1987

From: . Rebecca W. Kanipe

Subject: . Carbon Monoxide Delivery of Philip Morris Export Brands

Carbon monoxide (CO) deliveries of Philip Morris export brands are reported in the attached tables. The cigarettes tested were manufactured from October, 1986 through August, 1987. Exports to the Gulf Coast Countries (GCC) and Australia are segregated from other exports because of delivery restrictions imposed by these countries on tar, nicotine, and CO delivery. Currently, no restrictions are imposed on exports to the GCC with regard to CO delivery, but tar and nicotine deliveries are not to exceed 12 mg and 0.8 mg, respectively. The physical characteristics and blend of the cigarettes used to meet these restrictions also impacted the CO delivery. Carbon monoxide data reported in Table I for exports to the GCC were generated for cigarettes manufactured following brand modifications needed to comply with the restrictions (May, 1987). For exports to Australia, tar, nicotine and CO deliveries are not to exceed 16 mg, 1.5 mg, and 15 mg, respectively. Carbon monoxide deliveries reported in Table II for exports to Australia were generated following modifications to these brands to comply with these delivery restrictions (June, 1987).

All cigarettes were smoked on a Phipps and Bird 20-port CO/TPM smoking machine. A modified ISO smoking procedure was used for cigarettes exported to the GCC. Cigarettes were conditioned at 75°F and 60% R.H. for 48 hours prior to smoking. The butt length was marked according to ISO specifications, tipping + 3 mm or filter + 8 mm whichever was longer. Cigarettes were smoked at 75°F and 60% R.H. with ambient airflow. A modified FTC procedure was used for cigarettes exported to Australia. Cigarettes were conditioned and smoked at 75°F and 60% R.H. The butt length was marked according to Australia specifications, tipping + 3 mm or 30 mm whichever was greater. All other export cigarettes were smoked according to FTC procedures.

Plans are to continue monitoring the carbon monoxide delivery of export brands and to report the results annually.

Rebecca W. Kanipe

BWK:rad

cc: Mr. J. Ellis
Mr. E. Pierce/Mr. S. Nelson/Ms. M. Payne
Mr. J. Crichton
Mr. W. Kuhn
Mr. R. Heretick/Mr. J. Easley
CTSD Data File
Central File

Attachments

Source: https://www.industrydocuments.ucsf.edu/docs/rmnk0001